

PTO/SB/08a (07-05)

Approved for use through 07/31/2006 (MB 0651-0031)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/774,454
Filing Date	February 10, 2004
First Named Inventor	Takao Saito
Art Unit	1762
Examiner Name	David P. Turocy
Attorney Docket Number	28953.2003

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2002-0170495 A1	11-21-2002	Nakamura et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A2	DE 195 13 614 C1	10-02-1996	Verschleiss Schutz-Tech and Fraunhofer Ges	Col. 4, line 49 – col. 5, line 27; col. 1, line 1- line 8; example 1	Ab Only
	A3	JP 09-259431	10-03-1997	Ulvac Japan Ltd		Ab & Trans
	A4	JP 11-256331	09-21-1999	Ulvac Corp		Ab & Trans
	A5	DE 100 55 609 A1	05-23-2002	Daimler Chrysler	Paragraph 0011, Figure 3	Ab Only
	A6	JP 2002-339072	11-27-2002	NGK Insulators Ltd		Ab & Trans
	A7	JP 2003-328137	11-19-2003	Mitsubishi Heavy Ind Ltd Tsuru Gakuen		

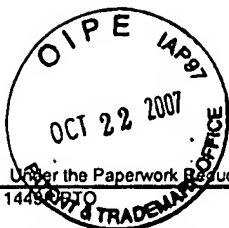
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A8	P. Hartman et al., "Deposition of thick diamond films by pulsed d.c. glow discharge CVD", Diamonds and related Materials, Vol. 5, pp. 850-856 (1996)	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 3 Enter Office that issued the document by the two-letter code (WIPO Standard ST. 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1459. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08a (07-05)
Approved for use through 07/31/2006 (MB 0651-0031)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449, PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/774,454
Filing Date	February 10, 2004
First Named Inventor	Takao Saito
Art Unit	1762
Examiner Name	David P. Turocy
Attorney Docket Number	28953.2003

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/D.T./	A1	2002-0170495 A1	11-21-2002	Nakamura et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/D.T./	A2	DE 195 13 614 C1	10-02-1996	Verschleiss Schutz-Tech and Fraunhofer Ges	Col. 4, line 49 – col. 5, line 27; col. 1, line 1- line 8; example 1	Ab Only
/D.T./	A3	JP 09-259431	10-03-1997	Ulvac Japan Ltd		Ab & Trans
/D.T./	A4	JP 11-256331	09-21-1999	Ulvac Corp		Ab & Trans
/D.T./	A5	DE 100 55 609 A1	05-23-2002	Daimler Chrysler	Paragraph 0011, Figure 3	Ab Only
/D.T./	A6	JP 2002-339072	11-27-2002	NGK Insulators Ltd		Ab & Trans
/D.T./	A7	JP 2003-328137	11-19-2003	Mitsubishi Heavy Ind Ltd Tsuru Gakuen		Ab & Trans

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/D.T./	A8	P. Hartman et al., "Deposition of thick diamond films by pulsed d.c. glow discharge CVD", Diamonds and related Materials, Vol. 5, pp. 850-856 (1996)	

Examiner Signature	/David Turocy/	Date Considered	11/15/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 3 Enter Office that issued the document by the two-letter code (WIPO Standard ST. 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1459. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.